

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	0	23 and 11	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:59
L23	0	((interleav\$4 (dft or fft) channel with bit) and (coheren\$2 near (bandwidth (band adj width))))).clm.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/31 14:59
L22	4	((interleav\$4 (dft or fft) channel with bit). clm.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/31 14:58
L21	0	12 14 interleav\$4 1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/31 14:57
L20	206	12 14 interleav\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/31 14:57
L19	163	11 12 14	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/31 14:57
L18	36	L11 and L17	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L17	79	L16 and interleav\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L16	158	L13 and L15	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56

L15	445	L12 and L14	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L14	735	coherence adj bandwidth	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L13	28776256	@ad<"20040720"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L12	46156	ofdm dmt (multi adj carrier)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L11	16597	L6 L7 L8 L9	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L10	16597	L6 L7 L8 L9	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L9	2020	455/101,103,506.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L8	6354	370/349,465.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L7	600	341/58.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56
L6	8038	375/299,267,308,260,347,265.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:56

L5	80	4 same interleav\$4	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:12
L4	1079	coheren\$2 near (bandwidth (band adj width))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:11
L3	2	("20030123381").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/31 14:04
L2	2	("2003123381").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/31 14:04
L1	23	interleav\$4 (dft or fft) channel with bit	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/31 13:29
S88	35	S81 and S87	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:01
S87	78	S86 and interleav\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S86	156	S83 and S85	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S85	411	S82 and S84	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S84	696	coherence adj bandwidth	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00

S83	28762010	@ad<"20040720"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S82	43962	ofdm dmt (multi adj carrier)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S81	15996	S77 S78 S79 S80	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S80	1972	455/101,103,506.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S79	6232	370/349,465.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S78	590	341/58.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S77	7601	375/299,267,308,260,347,265.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 19:00
S76	53	S74 and S75	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:45
S75	25395825	@ad<"20031231"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:45
S65	26361743	@ad<"20040720"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:44

S74	69	S73 and interleav\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:39
S73	136	S65 and S72	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:39
S72	304	S63 and S71	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:39
S71	559	coherence adj bandwidth	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:39
S62	2	("6654408").PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/30 16:38
S70	23	S69 and S66	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:03
S69	143	interleav\$4 with (subcarrier subchannel (sub adj carrier) (sub adj channel)) with (separat\$4 space spacing)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:02
S68	117	interleav\$4 with (subcarrier subchannel (sub adj carrier) (sub adj channel)) with separat\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:02
S67	5851	interleav\$4 with (space spacing)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01
S66	279	S64 and S65	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01

S64	591	S61 and S63	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01
S63	35493	ofdm dmt (multi adj carrier)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01
S62	30958	ofdm dmt	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01
S61	13748	interleav\$4 same (space spacing)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01
S54	117	interleav\$4 with (subcarrier subchannel (sub adj carrier) (sub adj channel)) with separat\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01
S10	26189855	@ad< "20040720"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 16:01
S60	2	S59 and interleav\$4	US-PGRUB; USPAT; USOCR	OR	ON	2007/12/30 15:59
S58	4	S57 and interleav\$4	US-PGRUB; USPAT; USOCR	OR	ON	2007/12/30 15:59
S59	13	("6654408").URPN.	USPAT	OR	ON	2007/12/30 15:58
S57	16	("5521937"   "5570350"   "5694388"   "5734647"   "5737326"   "5867478"   "5881056"   "5912876"   "5959965"   "5987063"   "6005840"   "6035003"   "6088327"   "6097712"   "6262981"   "6351500").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/12/30 15:57
S56	3	S55 and S54	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 15:55
S55	559	coherence adj bandwidth	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 15:55

S41	2	S40 and S35	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 15:55
S53	2	("20050159115").PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/30 15:51
S1	12	((("2003103584") or ("2003043928") or ("2003235147") or ("2003123381"))).PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/30 15:45
S51	7	S35 and S37 and S50	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:36
S50	206552	air (channel adj impulse adj response)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:36
S49	10	S37 and S48	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:35
S48	19	(long adj runs) with (low adj reliability)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:32
S47	43	S37 and S42	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:31
S46	4	S42 and S45	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:10
S45	16003	long near run	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:01

S43	32	long near run near reliability	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:01
S44	0	S42 and S43	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:00
S42	59	qam near interleav\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:00
S40	512	coherence adj bandwidth	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:52
S39	17	bandwidth same S35	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:52
S38	27	S35 and S37 and S36	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:50
S37	26291879	@ad<"20040720"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:45
S36	27929	ofdm dmt	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:45
S35	111	interleav\$4 with (subcarrier subchannel (sub adj carrier) (sub adj channel)) with separat\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:45
S34	31	S29 and S33	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:39

S33	72	S32 and (qam with interleav\$4)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S32	545	S30 and S31	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S31	26189855	@ad< "20040720"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S30	1034	((transmit adj diversity) mimo) and interleav\$4 and multiplex\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S29	12249	S24 S26 S27 S28	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S12	72	S11 and (qam with interleav\$4)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S28	1597	455/101,103,506.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:37
S27	5244	370/349,465.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:37
S26	514	341/58.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:37
S24	5176	375/299,267,308,260,347,265.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:36

S20	5	ap and S19	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 11:52
S19	51	interleav\$4 and S18	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 11:52
S18	51	S16 and S17	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 11:52
S17	26189855	@ad< "20040720"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 11:44
S16	70	qualcomm and computer and (transmit adj diversity) and interleav\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 11:44
S15	0	(qam near interleav\$4) and S14	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 11:44
S14	2	("20040081073").PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/09 11:03
S13	2	("6324624").PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 23:46
S11	545	S9 and S10	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 23:27
S9	1034	((transmit adj diversity) mimo) and interleav \$4 and multiplex\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 23:26

S8	0	S7 and interleav\$4 and multiplex\$4	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 23:25
S7	12	((("2003103584") or ("2003043928") or ("2003235147") or ("2003123381")),PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 23:25
S6	37	(sumeet near sandhu).in.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 23:25
S5	37	(sumeet and sandhu).in.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 20:52
S4	12	((("20030103584") or ("20030043928") or ("20030235147") or ("20030123381") or ("20020041635") or ("6377632")),PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 20:51
S3	2	("20030103584").PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 19:16
S2	3	("2003103584").PNL	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 19:16

3/31/09 2:59:48 PM

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